

## CLAIMS

I claim:

- 1) A method of investigating, comprising the steps of:  
selecting an option of complete third order nodes;  
determining whether there is at least one positive and at least one negative  
second order implications; and  
precluding presentation of third order nodes until at least one positive and at  
least one negative second order implications are present.
- 2) The method of claim 1 further comprising the steps of:  
determining if the arc was assigned for completion;  
determining whether second order implication stage is complete if the arc was  
assigned for completion; and  
displaying the entire arc only when the second order implication stage is  
complete.
- 3) The method of claim 1 further comprising the steps of:  
selecting an option of complete third order nodes;  
determining whether there is at least one positive and at least one negative  
second order implications; and

presenting third order nodes only when there is at least one positive and at least one negative second order implication.

- 4) The method of claim 1 further comprising the steps of:  
determining if the arc was assigned for completion; and  
directing the user to a completion interface when the arc was assigned for completion.
- 5) The method of claim 4, further comprising the step of:  
determining whether time was assigned: and  
if time was assigned presenting options at the completion interface of open  
another arc, complete second order nodes, complete third order nodes,  
scoring from any assigned point of view, timing from one assigned point of  
view, return completed arc, and quit.
- 6) The method of claim 4, further comprising the step of:  
determining whether time was assigned: and  
if time was not assigned presenting options of open another arc, complete  
second order nodes, complete third order nodes, scoring from any  
assigned point of view, return completed arc, and quit and precluding an  
option of timing from all assigned points of view.

- 7) The method of claim 1, further comprising the steps of:
- determining the status of the subscription;
  - if the subscription is valid presenting options of downloading assigned arcs,
    - selecting to update the subscription to the status stored on the server side, and selecting a center;
  - if the subscription is expired presenting options of selecting to update the subscription to the status stored on the server side, and selecting a center and precluding downloading of assigned arcs; and
  - if the subscription is not registered, presenting the option of selecting to update the subscription to the status stored on the server side until receipt of a communication of a valid subscription from the server side and precluding downloading of assigned arcs and selection of a center.
- 8) The method of claim 1 further comprising the steps of:
- selecting a center; and
  - displaying arcs assigned from a selected center after selection of the center.
- 9) A method of investigating, comprising the steps of:
- selecting one of complete second order nodes and complete third order nodes;
  - delaying for a period of time to allow a user to think about implications;
  - maintaining a clock for a period of time measuring delay between user input; and

displaying a reminder to the user to provide input if a predetermined amount of time has passed from the last receipt of input.

- 10) A method of investigating, comprising the steps of:  
determining if scoring was assigned; and  
disabling editability of implication text if only scoring was assigned.
- 11) The method of claim 10 further comprising the steps of:  
permitting scoring of an arc only when scoring is assigned.
- 12) The method of claim 10 further comprising the steps of:  
directing a user to a scoring interface if scoring was assigned.
- 13) The method of claim 10 further comprising the step of:  
displaying desirability buttons and likelihood buttons when scoring.
- 14) The method of claim 10 further comprising the step of displaying a minority report button.
- 15) The method of claim 14 further comprising the step of:  
displaying a minority report interface when the minority report button is clicked.

- 16) The method of claim 15 further comprising the step of:  
verifying that the minority report interface is fully prepared prior to accepting any  
data contained in the report; and  
precluding acceptance of an incomplete minority report.
- 17) The method of claim 10 further comprising the steps of:  
determining whether time was assigned at a scoring interface;  
displaying options of open another arc, quit, score from all assigned points of  
view and return completed arc; and  
precluding an option of time from assigned all point of view if time was not  
assigned.
- 18) The method of claim 10 further comprising the steps of:  
determining whether time was assigned at a scoring interface;  
displaying options of open another arc, quit, score from all assigned points of  
view, time from all assigned points of view, and return completed.